



Serial No.: 09/783,896

UPN0015-102

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In re application of:** Mark I. Greene et al.

**Group Art Unit:** 1637

**Examiner:** Joyce Tung

**Serial No.:** 09/783,896

**Confirmation No.:** 3799

**Filed:** February 15, 2001

**Docket No.:** UPN0015-102

**For:** METHODS FOR IMMUNO-DETECTION OF EPITOPES ON  
MOLECULES AND FOR DETECTION OF INTERACTIONS OF  
MOLECULES VIA FLUORESCENT DYES

**Mail Stop Issue Fee**  
**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, VA 22313-1450**

**Express Mail Label No:** EV 147590872 US  
**Date of Deposit:** February 4, 2005

**CONSENT OF ASSIGNEE TO CORRECTION OF INVENTORSHIP**

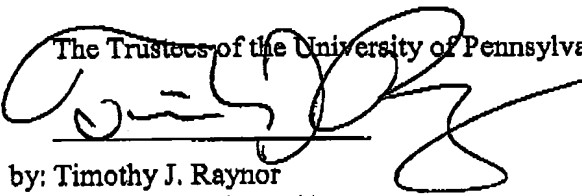
Sir:

Accompanying this paper is a Request for Corrected Inventorship, and a Statement under 37 C.F.R. § 3.73(a) indicating the omission was made without deceptive intent.

Assignee hereby consents to the addition of Xin Cheng as an inventor in the above-referenced patent application.

Respectfully submitted,

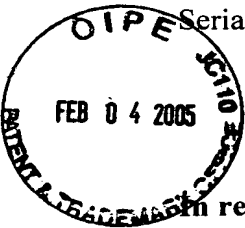
The Trustees of the University of Pennsylvania



by: Timothy J. Raynor  
Director, Intellectual Property

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**REQUEST FOR CORRECTION OF INVENTORSHIP  
UNDER 37 C.F.R. §§ 1.48(a)**

Sir:

Applicants respectfully request correction of inventorship in the above-referenced application pursuant to 37 C.F.R. §1.48(a).

**Additional Inventor under 37 C.F.R. § 1.48(a)**

Applicants respectfully submit that this submission satisfies the requirements of 37 C.F.R. § 1.48(a) as set forth in MPEP § 201.03:

1) Applicants respectfully request that Xin Cheng be added as an inventor. As originally filed, the application named Mark I. Greene and Hongtao Zhang. Upon adding the inventor, the inventors will be Mark I. Greene, Hongtao Zhang and Xin Cheng;

2) Enclosed herewith is a statement from the additional inventor, Xin Cheng, that her addition as inventor corrects an error of omission that occurred without any deceptive intent;

3) Enclosed herewith is a fresh, substitute Combined Declaration and Power of Attorney executed by the each of the actual inventors – the original inventors, Mark I. Greene and Hongtao Zhang and the additional inventor, Xin Cheng;

4) Applicants hereby authorize the Commissioner to charge the fee set forth in 37 C.F.R. 1.17(i) (\$130.00) to Deposit Account No. 50-1275 for filing this Request. The Commissioner is hereby authorized to debit any deficiency to the above-referenced account.

5) Enclosed herewith is written consent from the existing Assignee, The Trustees of the University of Pennsylvania, for the addition of Xin Cheng as an inventor in the above-referenced application.

Applicants respectfully submit that the requirements of 37 C.F.R. §1.48(a) have been met and respectfully request that Xin Cheng be added as an inventor. Confirmation of the same is respectfully requested.

The Commissioner is hereby authorized to charge any additional payment or credit any overpayment to Deposit Account No. 50-1275.

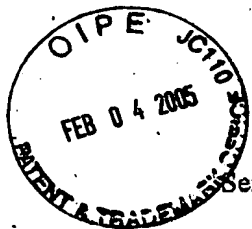
Respectfully submitted,



Mark DeLuca  
Reg. No. 33,229

Dated: February 4, 2005

Cozen O'Connor P.C.  
1900 Market Street  
Philadelphia, PA 19103  
Phone - 215-665-5592  
Fax – 215-665-2013



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**In re application of:** Mark I. Greene, et al.      **Group Art Unit:** 1637

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**STATEMENT OF ADDITIONAL INVENTOR**

**PURSUANT TO 37 C.F.R. § 1.48(a)**

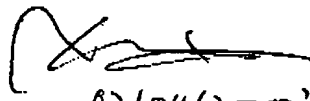
Sir:

I, Xin Cheng, am requesting that I be added as an inventor to the above-referenced patent application. My name was omitted, in error, from the original Declaration and Power of Attorney and other original application documents without any deceptive intent on my part.

This Statement is being submitted along with a Request for Corrected Inventorship, a written Consent of the Assignee, and a fresh Declaration and Power of Attorney, listing and executed by each of the inventors.

Respectfully submitted,

Xin Cheng  
Joint Inventor

  
02/04/2005



DOCKET NO. UPN0015-102

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of: Mark I. Greene, Hongtao Zhang and Xin Cheng

For: METHODS FOR IMMUNO-DETECTION OF EPITOPES ON MOLECULES  
AND FOR DETECTION OF INTERACTIONS OF MOLECULES VIA  
FLUORESCENT DYES

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

TYPE OF DECLARATION

This declaration is for the following type of application:

*(check one applicable item below)*

- |  |   |
|--|---|
| <input type="checkbox"/> Original                        | <input type="checkbox"/> Divisional                 |
| <input type="checkbox"/> Continuation                    | <input type="checkbox"/> U.S. National Stage of PCT |
| <input checked="" type="checkbox"/> Continuation-in-Part |   |

My residence, post office address and citizenship are as stated below next to my name; and I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a

☒ Utility Patent      --      ☐ Design Patent

is sought on the invention, whose title appears above, the specification of which:

- ☐ is attached hereto
- ☒ was filed on February 15, 2001, as U.S. Serial Number 09/783,896
- ☒ and was amended on April 26, 2001; June 19, 2002; January 2, 2003; March 21, 2002; October 30, 2003; and June 10, 2004.
- ☐ was described and claimed in PCT International Application Number \_\_\_\_\_, filed on \_\_\_\_\_.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to be material to the patentability of this application in accordance with 37 CFR § 1.56.

**DISCLOSURE AND/OR CLAIM FOR PRIORITY UNDER  
35 U.S.C. §§ 119(a)-(d) OF FOREIGN APPLICATIONS  
FILED WITHIN 12 MONTHS (6 MONTHS FOR DESIGN)  
OF THIS APPLICATION**

I hereby claim foreign priority benefits under Title 35, United States Code §§ 119(a)-(d) of any foreign applications for patent, inventor's certificate or PCT international application designating at least one country other than the United States of America listed below and have also identified below any foreign application for patent, inventor's certificate or any PCT international application designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

Country (or indicate if PCT)	Application Number	Date of Filing (day, month, year)	Priority Claimed Under 37 USC 119a-d
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No

**DISCLOSURE OF FOREIGN APPLICATION(S) IF ANY,  
FILED MORE THAN 12 MONTHS (6 MONTHS FOR DESIGN)  
PRIOR TO THE FILING OF THIS APPLICATION**

Country (or indicate if PCT)	Application Number	Date of Filing (day, month, year)

**CLAIM FOR PRIORITY OF UNITED STATES APPLICATIONS  
OR PCT APPLICATIONS FILED  
IN THE UNITED STATES RECEIVING OFFICE  
UNDER 35 U.S.C. §120**

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to be material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

<b>Application No.</b>	<b>Date Filed</b>	<b>Status Patented/Pending/Abandoned</b>
09/624,946	July 25, 2000	Patented

**CLAIM FOR BENEFIT OF PRIOR U.S. PROVISIONAL APPLICATION(S)  
UNDER 35 U.S.C. § 119(e)**

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

<b>Provisional Application Number</b>	<b>Filing Date</b>

**POWER OF ATTORNEY**

I hereby appoint all the practitioners associated with Customer Number **34136** (which is the Customer Number assigned to Cozen O'Connor to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith. Each practitioner associated with Customer Number **34136** is an attorney registered before the United States Patent and Trademark Office.

**Address all correspondence and maintenance fee correspondence to the address identified in Customer No. 34136 to Cozen O'Connor, 1900 Market Street, Philadelphia, PA 19103.**

**Direct all telephone calls to: Mark DeLuca, Esq.**

**Cozen O'Connor  
1900 Market Street  
Philadelphia, PA 19103  
Telephone No.: (215) 665-5592  
Facsimile No.: (215) 665-2013**



I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first joint inventor

Mark  
(Given Name)L  
(Middle Initial or Name)Greene  
Family (or last name)

City/State of Actual Residence: Penn Valley, Pennsylvania

Mailing Address: 300 Righters Mill Road, Penn Valley, Pennsylvania 19071Country of Citizenship: United States of AmericaInventor's signature: Mark L GreeneDate: Feb 3 / 2005

Full name of first joint inventor

Hongtao  
(Given Name)  
(Middle Initial or Name)Zhang  
Family (or last name)

City/State of Actual Residence: Devon, Pennsylvania

Mailing Address: 377 Poplar Avenue, #N488, Devon, Pennsylvania 19333Country of Citizenship: ChinaInventor's signature: Hongtao ZhangDate: 2/4 / 2005

DOCKET NO. UPN0015-102

- 6 -

PATENT

Full name of first joint inventor

Xin

(Given Name)

(Middle Initial or Name)

Cheng

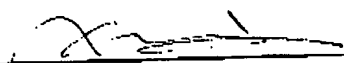
Family (or last name)

City/State of Actual Residence: Wallingford, Pennsylvania

Mailing Address: 373 Saybrook Lane, Wallingford, Pennsylvania 19086

Country of Citizenship: China

Inventor's signature:



Date: 02/04/2005